

# **SAMRUDDHI SURESH PATIL** BE Mech.

**Present Address:** #304, B14, LIG2, Suryacity Phase 1, Chandapura, Bangalore-560099

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## **Summary**

1. **Total 2.5+ years** of vary varied demonstrable experience in Design and Quality Engineering departments with task and resource management skills.

## **Career Profile**

### **1. Prijai Heat Exchanger Pvt. Ltd., Rabale, New Mumbai.**

#### **Design Engineer-Mechanical**

**Dec. 2016-Dec. 2017**

Prijai Heat Exchanger Pvt. Ltd. is leading manufacturer of coils and different Refrigeration and Air Condition products for comfort and process applications.

#### **Key Responsibilities:**

1. Responsible for design task planning, deciding sub-priority, review of 3D, 2D and BOM and status update to Design Head.
2. Creation of 3D models, simulation (thermal and structural) as per requirements, detailed part and general assembly drawings with complete BOM.
3. Responsible for ensuring design documents and information are kept up to date and stored in accordance with departmental procedure as required by ISO 9001:2015.
4. Supporting Design head for planning and management presentations.
5. Responsible for part code creation, routines and release of drawings for production.
6. Responsible for co-ordination between design, production planning and production engineers to ensure parts are designed and manufactured correctly on time as per drawings.
7. Responsible for technical support to shop-floor and customer queries.
8. Responsible for ECN report and review departmental design processes in timely manner.
9. Co-ordination with Sales team for approval and planning of projects considering plant manufacturing feasibility on basis of inputs received.
10. Responsible for cost reduction activities and standardization to achieve established company goals.

### **2. Blue Star Ltd., Wada, Mumbai.**

#### **Quality Engineer Trainee**

**June 2015-Dec. 2016**

Blue Star LTD is manufacturer of Centralized Air Conditioning, Chillers and different refrigeration and air condition products.

#### **Key Responsibilities:**

1. Responsible for inspection of Coil-shop, U-Tube cooler, Cooler Condenser, Scroll Chiller, Screw Chiller and Process Chiller departments as per quality standards.
2. Discussion with Operators and Production Engineers for daily rejection & rework analysis and corrective action plan.
3. Handled customer complaints, customer and vendor visits for technical support and quality check.
4. Involved in standardization and implementation of work procedures for production department.
5. Worked on External and Internal Quality Audit as per ISO 9001:2008.
6. Interaction with external agencies for calibration and material testing related activities.
7. Preparation and maintenance of QA Manual as per ASME standards.
8. Monitoring of continuous improvement of line operations with the help of 7QC tools, Six Sigma, Lean Manufacturing system, 5S, Kaizen and TQM etc.

### **Computer and other Skills**

1. CAD Tools: ProE Wildfire, PTC Creo 3.0, AutoCAD 2010.
2. Simulation Tool: Unilab.
3. Windows 10, MS Office 2010, SAP (Quality) & ERP.
4. Certification of Internal Quality Auditor ISO 9001:2015 & ISO 14001:2005 in MSME Technology Development Centre, Mumbai.

### **My Proficiency**

1. Design, Quality and Production Department knowledge,
2. Practical knowledge of different machines and operations from shop-floor.
3. Task and resource management.

### **Educational Qualification**

Course / Degree	Institute / Board	Year of Passing	Grade
MBA (Operation Management)	Welingkar University	Pursuing	-
BE (Mechanical Engineering)	Pune University	2015	I
H.S.C (10+2)	Maharashtra Board	2010	II
S.S.C (10)	Maharashtra Board	2008	Distinction

### **Personal Details:**

**Date of Birth** : 12th January, 1993  
**Marital Status** : Married, Mr. Bhare Haresh, Manager-Design, Fowler Westrup India Pvt. Ltd. MG Road, Bangalore  
**Language Known** : Marathi, Hindi, English  
**Passport** : R5555105  
**Permanent Address** : At. Zidake, Post. Dighashi, Tal.: Bhiwandi, Dist.: Thane, Maharashtra – 421302

### **Area of Interest**

1. Production Planning,
2. Quality,
3. Design,
4. Management and
5. Purchase

### **My Competencies**

1. Quick learner & adapts well to changes and pressure in work place;
2. Managing relationships & working efficiently with diverse groups of people;
3. Committed to meeting deadlines and schedules;
4. Leadership skills to lead projects & handle work independently.

### **Declaration**

I hereby declare that the details furnished above are true to the best of my knowledge.

Bangalore

**(Samruddhi S. Patil)**